



FAG

NUP2305-E-XL-M1-C4

Cylindrical roller bearing

Cylindrical roller bearing NUP...-E-XL-M1, with cage, single row, locating bearing, 2 ribs on outer ring, 1 rib on inner ring, rib washer internal, type NUP

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	M1	Two Piece Brass Cage Roller Guided
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	25 mm	Bore diameter
D	62 mm	Outside diameter
B	24 mm	Width
C _r	67.000 N	Basic dynamic load rating, radial
C _{0r}	56.000 N	Basic static load rating, radial
C _{ur}	9.300 N	Fatigue load limit, radial
n _G	21.500 1/min	Limiting speed
n _{gr}	8.200 1/min	Reference speed

≈m 398,44 g Masa



Mounting dimensions

d 1	38,1 mm	Maximum rib diameter inner ring
D 1 min	50,65 mm	Minimum rib diameter outer ring
d a min	32 mm	Minimum diameter shaft shoulder
d c min	40 mm	Minimum shaft shoulder
D a max	55 mm	Maximum diameter of housing shoulder
r a max	1 mm	Maximum recess radius

Dimensions

r min	1,1 mm	Minimum chamfer dimension
r 1 min	1,1 mm	Minimum chamfer dimension
E	54 mm	Raceway diameter outer ring
F	34 mm	Raceway diameter inner ring
B 3	4 mm	Width of loose rib

Temperature range

T min	-30 °C	Operating temperature min.
T max	150 °C	Operating temperature max.

Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Obciążenie osiowe dwukierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia